

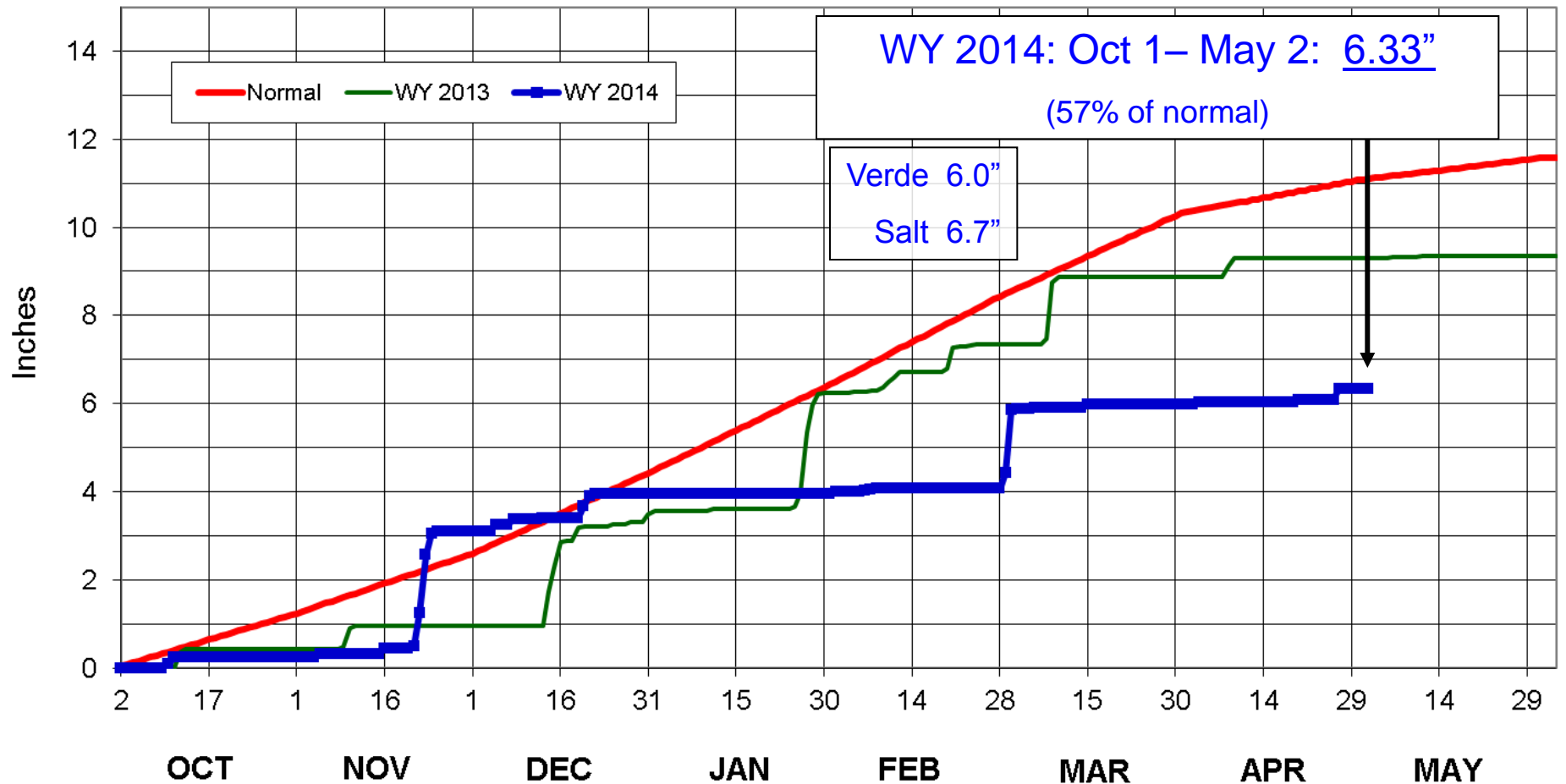
Roosevelt Lake and Dam, AZ

## **SRP – Winter Recap**

**Charlie Ester**

Manager, Water Resource Operations,  
Salt River Project, Phoenix, Arizona

# Cumulative FALL-WINTER Watershed Precipitation



FEB 14: 0.43"  
(normal=2.0")

15<sup>th</sup> driest

MAR 14: 1.54"  
(normal=1.9")

54<sup>th</sup> wettest

APR 14: 0.36"  
(normal=0.8")

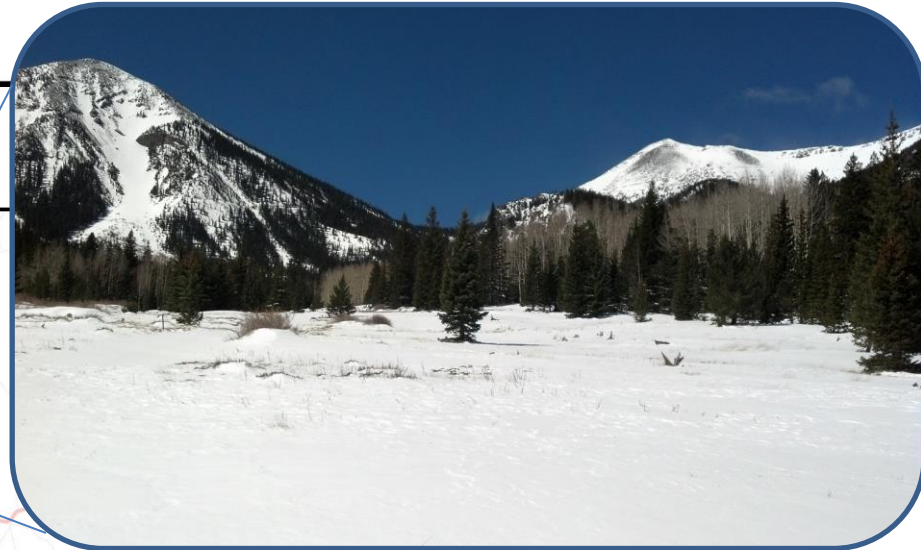
40<sup>th</sup> driest  
in 115 years



FEB-APR 14: 2.33"  
(normal=4.6")

24<sup>th</sup> driest

# Salt and Verde Watershed Snow Conditions April 1, 2014

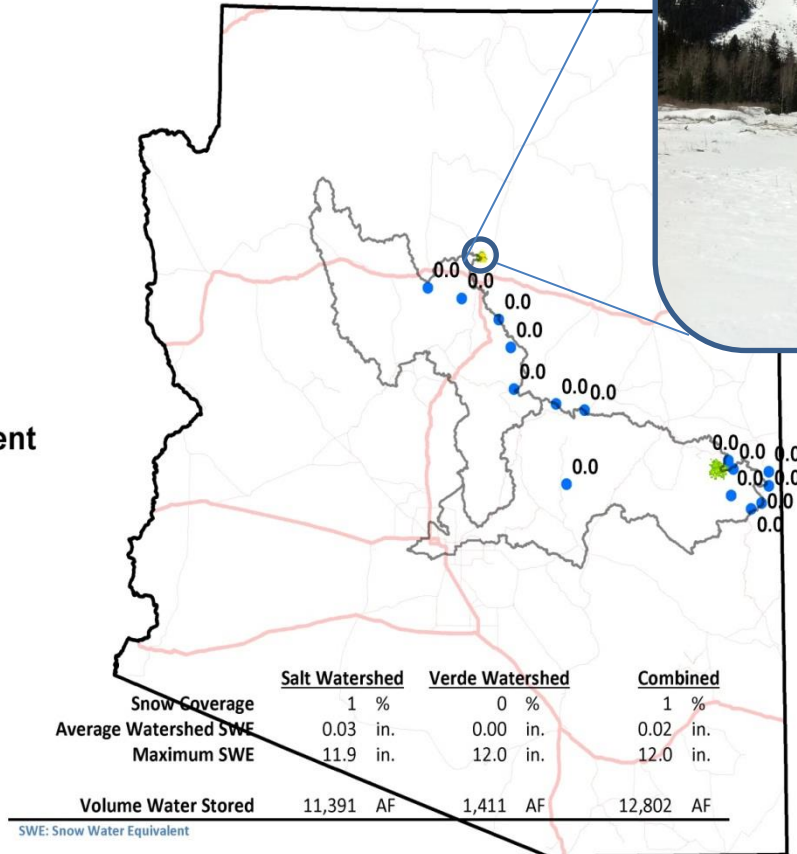


## Legend

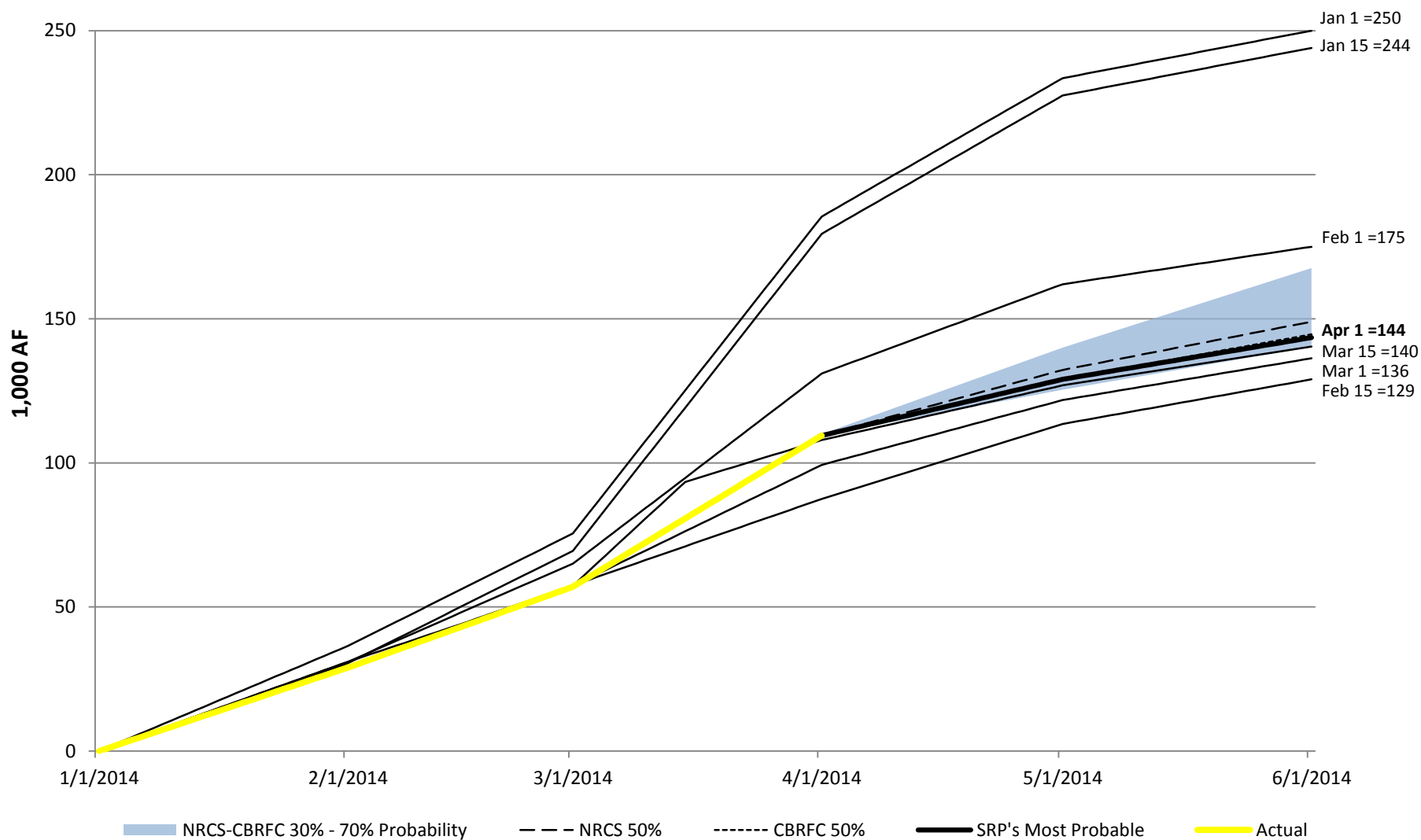
- HUC- Salt & Verde
- Snotel Gages
- Other Roads
- Interstate

## Snow Water Equivalent

- No Snow
- < 4"
- 4" - 8"
- 8" - 12"
- 12" - 16"
- 16" - 20"
- 20" - 24"
- > 24"



# April 1, 2014 - Salt, Tonto, and Verde Runoff Forecast



Year	Jan-May Inflow (AF)	May 1 Storage (AF)	May 1 Percent Full
2010	1,419,000	2,311,000	100
2011	223,000	2,006,000	87
2012	196,000	1,512,000	66
2013	449,000	1,453,000	63
2014	*144,000	1,300,000	56

\* Projected – Winter (Jan-May) Inflow would volume ranks as the 8<sup>th</sup> driest on record.

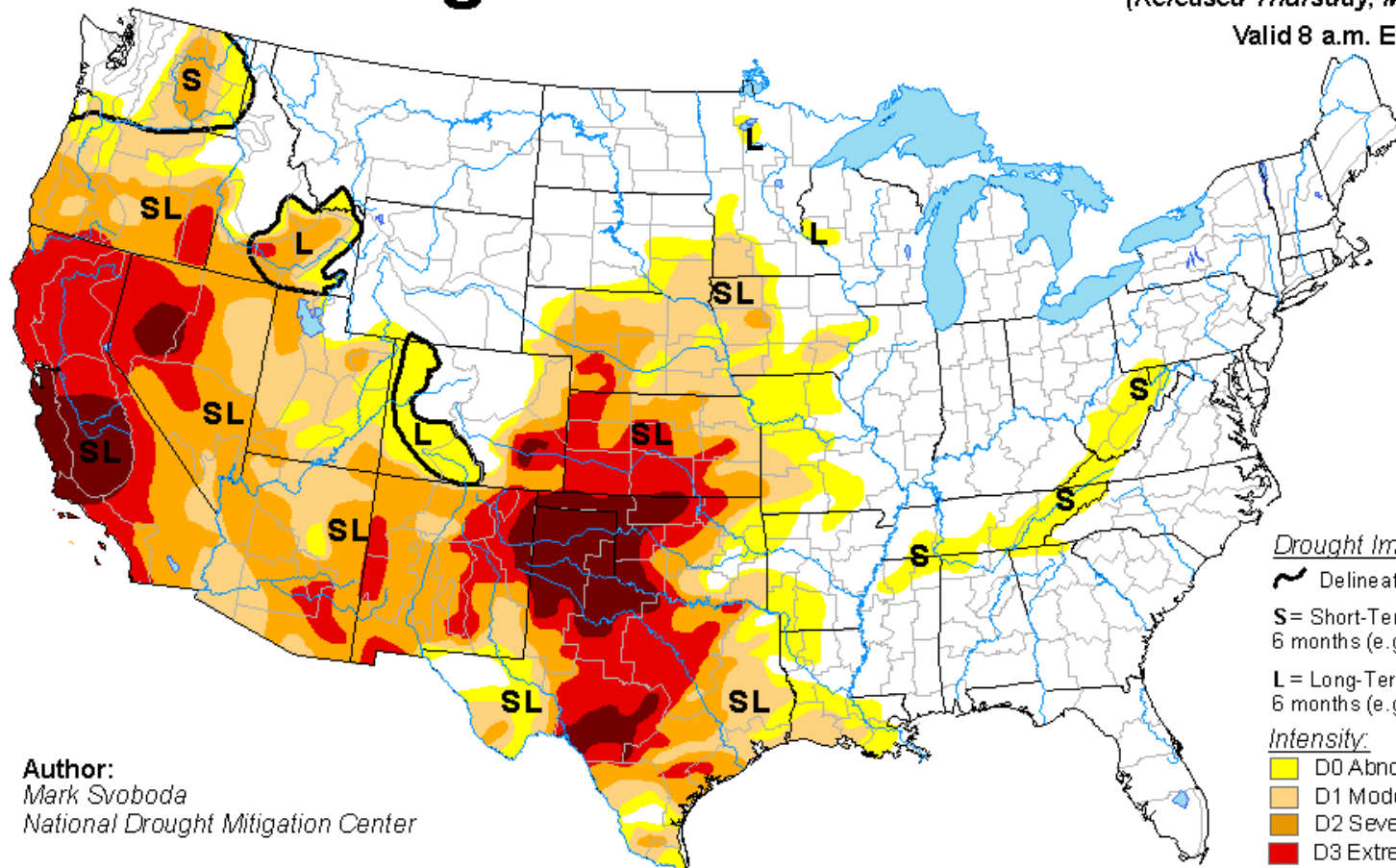


# U.S. Drought Monitor

May 6, 2014

(Released Thursday, May. 8, 2014)

Valid 8 a.m. EDT



**Author:**  
Mark Svoboda  
National Drought Mitigation Center

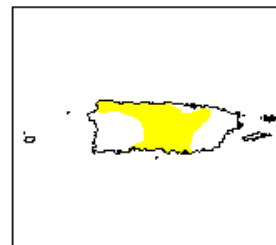
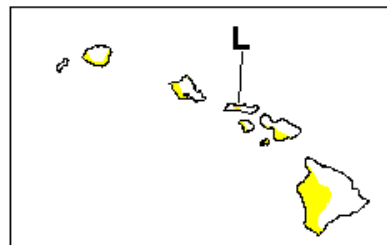
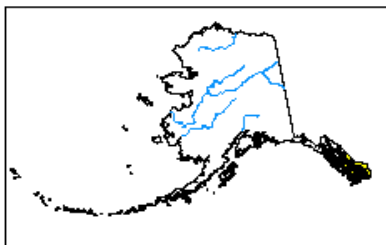
## Drought Impact Types:

- ~ Delineates dominant impacts
- S** = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L** = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

## Intensity:

- Yellow** D0 Abnormally Dry
- Light Orange** D1 Moderate Drought
- Dark Orange** D2 Severe Drought
- Red** D3 Extreme Drought
- Dark Red** D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



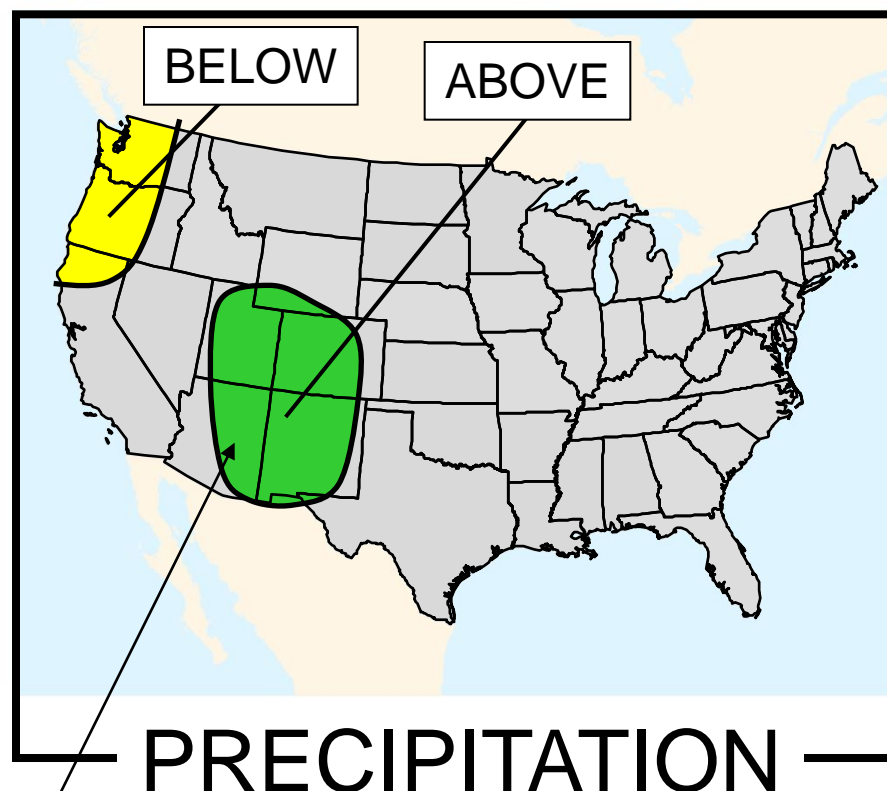
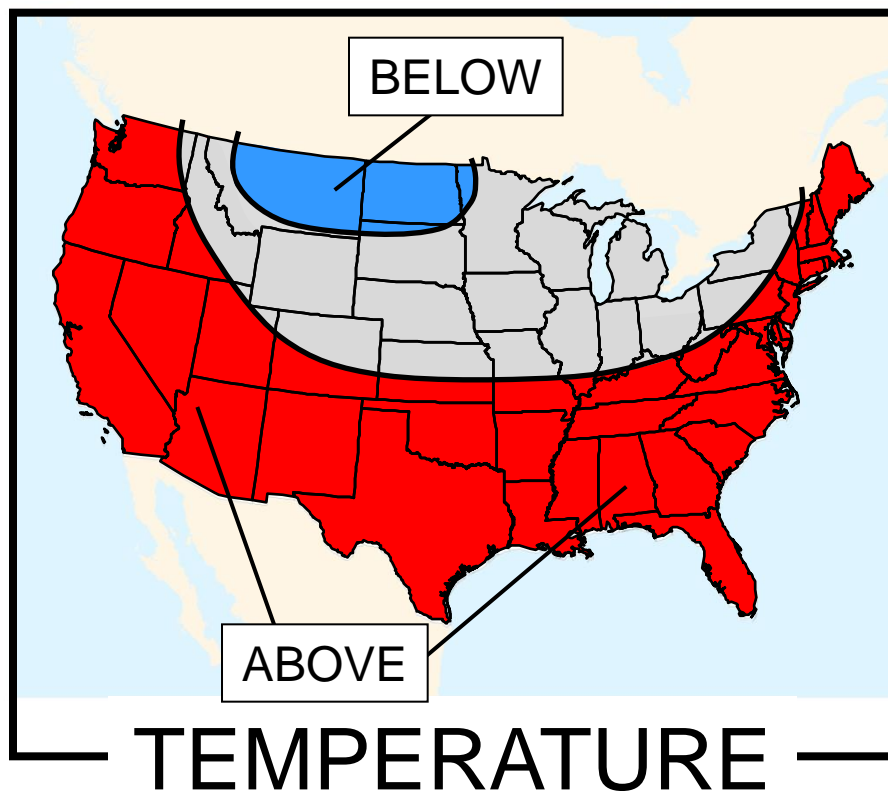
<http://droughtmonitor.unl.edu/>

# National Weather Service OUTLOOK

## For **MAY-JUN-JUL 2014**, issued 17 April 2014



Watershed Thresholds: WET > 3.5", DRY < 2.5"



Probability of: WET 35%, normal 33%, DRY 32%

# Sea Surface Temperature Anomalies

## APRIL 2014

